LISTING OF THE CLAIMS

1. (Currently Amended) A composition of matter comprising an aqueous solution containing the following dissolved substances: ~~an aqueous solution of~~

a) at least one polyaluminum compound selected from the group consisting of ~~comprising~~ ~~the compounds of~~ polyaluminum chloride, polyaluminum sulfate, polyaluminum sulfate chloride, polyaluminum sulfate silicate, polyaluminum ferrisulfate, polyaluminum ferrisulfate chloride, and polyaluminum ferrichloride, the amount of polyaluminum compound corresponding to 6.6 to 10 weight parts aluminum; ~~where the aqueous solution also contains the following dissolved substances:~~

b) 0.2 to 7 weight parts magnesium, calcium, or magnesium and calcium in the form of a compound that forms a neutral or acid anion; and

c) 0.3 to 10 weight parts of one or more organic, water-soluble polymeric flocculants selected from the group ~~comprising~~ consisting of the polyamines, polydiallyldimethylammonium chloride (polyDADMAC), polyethylenimine acetates, ~~or~~ and polyethylenimines,

where the weight parts are based on 100 weight parts of the composition, and wherein the composition contains 2.0 to 20 parts magnesium and 3.0 to 60 weight parts polymeric flocculants based on 100 weight parts aluminum, and has a pH range of 0.3 to 4.

2. (Cancelled)

3. (Currently Amended) The composition of matter of claim ~~2~~ 1, wherein the polyaluminum compound is polyaluminum chloride.

4. (Original) The composition of claim 1 having 0.2 to 7 weight parts magnesium chloride, calcium chloride, or magnesium chloride and calcium chloride.

5. (Original) The composition of matter of claim 1 wherein said composition does not contain any calcium.

6. (Currently Amended) The composition of matter of claim ~~5~~ 1, wherein said composition contains 10 to 12 weight parts magnesium and 20 to 25 weight parts organic flocculant ~~flocculent~~, based on 100 weight parts aluminum.

7. (Currently Amended) The composition of matter of claim 1, wherein said composition contains as an organic flocculant ~~flocculent~~ at least two different quaternary polyamines having different molecular weights, different viscosities, or different molecular weights and different viscosities.

8. (Currently Amended) The composition of matter of claim 1, wherein said composition contains as an organic flocculant ~~flocculent~~ at least one quaternary polyamine and polyDADMAC.

9. (Currently Amended) The composition of matter of claim 1, wherein said composition contains the following amounts of dissolved substances per 100 g of the composition of matter:

7.0 to 9.5 g aluminum in the form of polyaluminum chloride;

0.1 to 1.3 g magnesium in the form of magnesium chloride; and

0.3 to 4.5 g organic flocculant ~~flocculent~~.

10. (Currently Amended) The composition of matter of claim 9, wherein said composition contains the following amounts of dissolved substances per 100 g of the composition of matter:

7.5 to 8 g, aluminum in the form of polyaluminum chloride;

0.75 to 1.0 g magnesium in the form of magnesium chloride; and

1.5 to 2.0 g, organic flocculant ~~flocculent~~.

11. (Original) The composition of matter of claim 6, wherein said composition contains the following organic flocculants, based on 100 g of the composition:

0.1 to 1.3 g of a first polyamine;

0.1 to 1.6 g of a second polyamine; and

0.1 to 1.3 g polyDADMAC.

12. (Original) The composition of matter of claim 11, wherein said composition contains the following organic flocculants, based on 100 g of the composition:

0.5 to 0.6 g, of a first polyamine;

0.6 to 0.7 g, of a second polyamine; and

0.5 to 0.6 g, polyDADMAC.

13. (Original) The composition of matter of claim 1, wherein the polyaluminum compound has an oligomerization in the weight percentage ranges of;

10% to 30% monomer;

20% to 90% oligomer; and

10% to 40% polymer.

Claims 14 -17 (Cancelled)